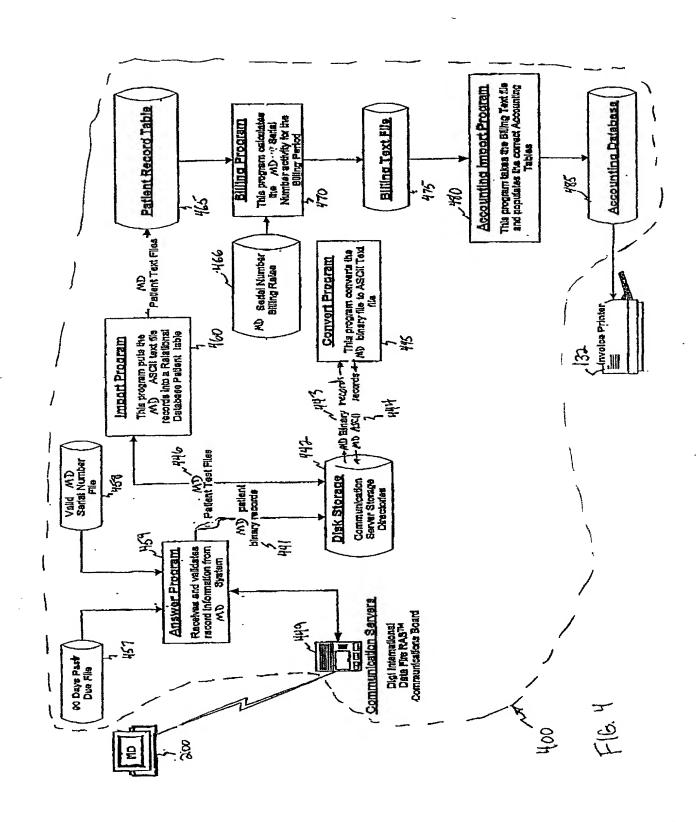


FIG. 3



PIR

SEC A TEST RECORD CONTAINING CALCULATED TEST VALUES AND PATIENT	1		FORMAT, FORMAT, ACTIVITY LOG UPDATED FOR EACH COMMUNICATION PORT,	*	445 SQL TAB-DELIMITED FATIENT-RECORD TEXT FILE FILE 509
ANALYZE DATA UNIT 113 PROCESS THE INPUTS USING, E.G., A PATENTED FORMIL'A TO CALCULATE SMALL	AND LARGE ARTERIAL ELASTICITY INDEX AND LARGE ARTERIAL ELASTICITY INDEX SEND RECORDS PROGRAM TO COME OR ALTOMATICALLY SENT	A TEN-MINUTE NO-ACTIVITY TIMER ANSWER PROGRAM	SOFTWARE THAT INTERFACES TO DIGI- INTERNATIONAL DATA-FIRE RASTM COMMUNICATIONS BOARD AND VERIFIES AND VALIDATES THE PATIENT RECORDS PROM EACH MD 200		CONVERT PROGRAM SOFTWARE THAT CONVERTS THE PATIENT RECORD BINARY FILE TO A TAB DELIMITED TEXT FILE
FIG. 5 PATIENT INFO, HISTORY, SENSED DATA FROM PATIENT WITH BI OOD PRESSIBE CITEE /	SENSOR 501 TEST RECORD(S) WITH PATIENT DEMOGRAPHIC DATA &	TEST RECORDS WITH PATIENT	DEMOGRAPHIC DATA AND CALCULATED TEST VALUES SENT TO THE CDMF		TEST RECORDS IN THEIR ORIGINAL BINARY FORMAT

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NEW PATIENT TEST RECORDS INSERTED INTO THE PATIENT TEST TABLE 603			APPROPRIATE TABLES IN THE ACCOUNTING SYSTEM ARE UPDATED WITH THE NEW INVOICING INFORMATION PRINTED INVOICES 608	
IMPORT PROGRAM PROPRIETARY SOFTWARE PROGRAM INSERTS NEW TEST RECORDS INTO THE PATIENT TEST TABLE	BILLING PROGRAM PROPRIETARY SOFTWARE PROGRAM THAT COUNTS THE ENTIRE UNBILLED PATIENT TEST(S) FOR EACH MD AND CALCULATES AN INVOICE FOR THAT CUSTOMER ACCORDING TO THEIR PARTICULAR PRICING AGREEMENT.		INVOICING PROGRAM SOFTWARE THAT USES CUSTOMER INVOICE TEXT FILE TO UPDATE THE ACCOUNTING SYSTEM AND CAUSE INVOICES TO BE PRINTED	
SQL TAB-DELIMITED PATIENT- RECORD TEXT FILE 509	PATIENT TEST RECORD TABLE	CUSTOMER PRICING TABLE 466	A CUSTOMER INVOICE TEXT FILE	000

FIG. 7

MD ASCII RECORDS 444:

NAME PID SEX	PID	SEX	PID SEX DATE OF DATE		OF WT	HT	BLOOD	HT BLOOD DEMOGRAPHICS.	CI	C2	C1 C2 PRESSURE WAVE DATA	
			BIRTH				PRESS	ΓA			Wilder of the control	
IOHN DOE 1 7001 M	7001		11/22/1911 6-3-2001 150# 68" 130/65	6-3-2001	150#	89	130/65	•••	9	5.2	5.2 {DATA}	
JOHN DOE 4 2100 M	2100	M	1/24/1952	6-4-2001	250#	74"	250# 74" 140/75	•••	9	5	{DATA}	
JOHN DOE 3 8234 M	8234	M	8/27/1953	6-5-2001	166#	72"	166# 72" 135/65	EX-SMOKER	5	4.2	{DATA}	
10HN DOE 2 7213 M	7213	M	4/27/1955	6-5-2001	200#	75"	200# 75" 155/95	SMOKER	∞	7.7	7.7 {DATA}	
1ANE DOE 1 4323 F	4323	Ħ	4/9/1923	6-5-2001	150#	71"	150# 71" 130/75		∞	5.2	5.2 {DATA}	
IANE DOE 2 4557 F	4557	ഥ	6/24/1925	6-5-2001	142#	02	142# 70" 120/65	EX-SMOKER	7	4.2	4.2 (DATA)	
JANE DOE 3 7335 F	7335	伍	9/26/1951	6-5-2001	#007	89	200# 68" 120/85		5	3.2	3.2 {DATA}	
JANE DOE 4 6531 F	6531	ഥ	4/9/1960	6-5-2001	135#	69	135# 69" 140/85	EX-SMOKER	9	5.2	5.2 {DATA}	
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